

Converting Colors

Hex(3F6259)

Have a look what the booklet for
Hex(3F6259) contains.

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Color

Hex(3F6259)

Conversions

Conversions Part 1

Format	Color
Hex	3F6259
RGB	63, 98, 89
RGB Percent	25%, 38%, 35%
CMY	0.7529, 0.6157, 0.6510
CMYK	0.36, 0.00, 0.09, 0.62
HSL	165°, 22%, 32%
HSV	165°, 36%, 38%
XYZ	8.2208, 10.5134, 11.0472
YIQ	86.5090, -17.9710, -10.2190

Conversions

Conversions Part 2

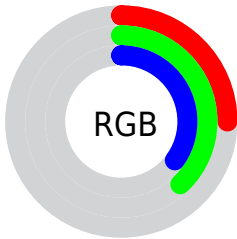
Format	Color
RYB	63, 83, 98
Decimal	4153945
CIELab	38.75, -14.87, 1.11
CIELCh	39, 14.907, 175.719
Yxy	10.5134, 0.2760, 0.3530
Android (android.graphics.Color)	4282344025 (0xFF3F6259)
YUV	86.5090, 1.2281, -20.6174
Hunter-Lab	32.4244, -11.4864, 2.4966

Details

The Hex color **3F6259** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **623F48**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **70958B**, and **11332C** is the 20% darker color. If you saturate the color by 10%, you get **356256**, and if you desaturate by 10%, it is **49625C**.

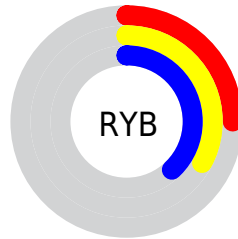
Distribution



Red (25%)

Green (38%)

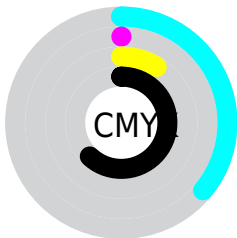
Blue (35%)



Red (25%)

Yellow (33%)

Blue (38%)

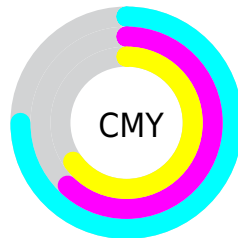


Cyan (36%)

Magenta (0%)

Yellow (9%)

Black (62%)



Cyan (75%)

Magenta (62%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F6259 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 3F6259 by changing the saturation by 10% instead.



3F6259



3F6259

FFFFFF



284A42



70958B



11332C



8AB0A5



001E17



A5CBC0



000000



C0E7DC



DCFFF9



F9FFFF



3F6259



3F6259



356256



49625C

■ 2B6254

■ 53625E

■ 226251

■ 5C6261

■ 18624F

■ 666263

■ 0E624C

■ 706266

■ 04624A

■ 7A6268

■ 006249

■ 84626B

■ 8D626D

■ 976270

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4B614D



3F6259



396265

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3F6259



5B5971



705648

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



3F6259



623F48

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



745351



3F6259



695569

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



3F6259



4A5D73



72535D



665A43

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



3F6259



3A616C



72535D



72554A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



3F6259



71807C



48623F



37403E



BFBFBF



404040

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



3F6259



498071



3F5A62



2C302F



007053



00F0B2

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



623F48



804957



62473F



302C2D



70001D



F0003E

Previews

White Background



This preview shows how the Hex color 3F6259 looks on a white background.

Color Contrast Check

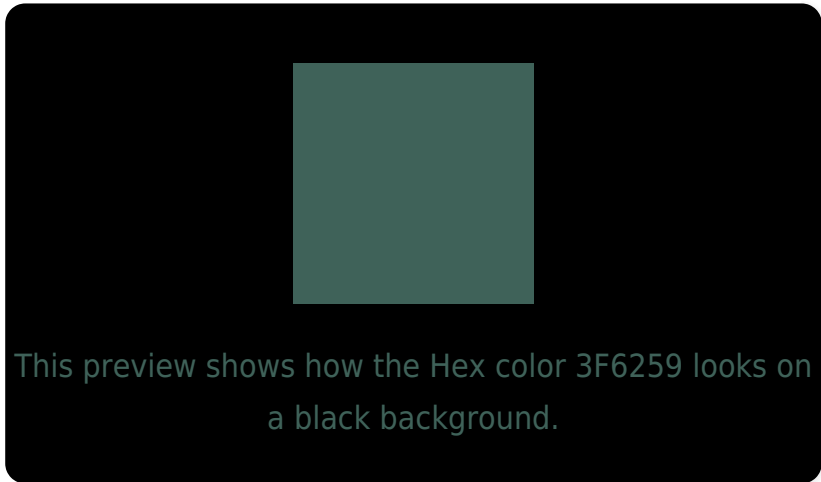
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

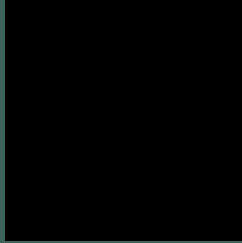
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3F6259 Background



This preview shows how black text looks on a background with the Hex color 3F6259.



This preview shows how white text looks on a background with the Hex color 3F6259.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
3F6259

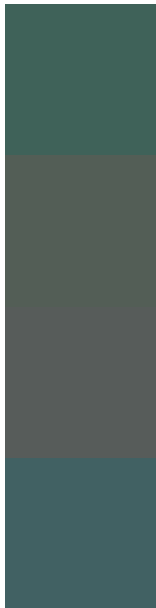
Protanopia
5E5B55

Deuteranopia
64585B



Tritanopia
426068

Trichromacy



Original Color
3F6259

Protanomaly
535E56

Deuteranomaly
575C5A

Tritanomaly
416163

Monochromacy



Original Color
3F6259

Achromatopsia
575757

Achromatomaly
4E5B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F6259 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #3F6259 looks like.

```
.text, #text, p{  
    color:#3F6259  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #3F6259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F6259
}
```

Border

The CSS property to change the border of an element to Hex 3F6259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F6259 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#3F6259 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #3F6259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F6259; -webkit-box-shadow:4px 4px  
4px 4px #3F6259; box-shadow:4px 4px 4px  
4px #3F6259 }
```

Background

The CSS property to change the background color of an element to Hex 3F6259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F6259 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#3F6259 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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